

REMARKS

The application has been amended and is believed to be in condition for allowance.

The recitations of claims 5 and 6 have been added to each of independent claims 21, 22 and 24. Claims 5-6 have been canceled.

Since these claims were previously pending in the application, no new issues are being raised and this amendment should be entered apart from whether the claims are deemed to be in condition for allowance.

The previously pending claims were rejected under §112, first paragraph, as failing to comply with the enablement rejection.

It seems that the essence of this rejection is the recitation of the "selected components of the Mueller matrix" is not sufficiently accurate to allow one of skill in the art to practice the invention.

The wording of the recitations in the independent claims was intended to give broad coverage to the present invention as the inventor considers that several combinations of the Mueller matrix coefficients can be used for practice in the invention. However, in order to advance the application, two specific examples (claims 5 and 6) have been incorporated into the independent claims. This of course does not foreclose applicant from filing a divisional application directed to a

broader recitation during the pendency of the present application.

A first example of such a combination is a linear combination of the lines of the Mueller matrix. This combination was recited in claim 5 and is disclosed on specification page 10. A second example of such a combination is a linear combination of the columns of the Mueller matrix. This example was recited in claim 6 and is disclosed on specification page 10.

Since these two specific examples were previously pending in claims 5 and 6, they introduce no new matters for consideration and/or search. Since there is disclosure of these combinations on specification page 10, it is believed that the enablement requirement is fully met.

Accordingly, reconsideration and withdrawal of the enablement rejection are respectfully requested.

There being no substantive rejections, applicant believes that the present application is in condition for allowance and an early indication of the same is respectfully requested.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON



---

Roland E. Long, Jr., Reg. No. 41,949  
745 South 23<sup>rd</sup> Street  
Arlington, VA 22202  
Telephone (703) 521-2297  
Telefax (703) 685-0573  
(703) 979-4709

REL/lrs